



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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BRUCE RAUNER, GOVERNOR

LISA BONNETT, DIRECTOR

MEMORANDUM

Date: February 20, 2015

To: BOL - File

From: Tom MillerTM - FOS - Collinsville

Subject: 1190505040 - Madison County
Hartford/Hartford Free Hydrocarbon Plume
FOS

On January 16, 2015 this writer visited the Hartford Free Hydrocarbon Plume site in Hartford to observe the status of the Area "A" Pilot Test Area located at 309 North Olive adjacent to the Apex Office former residential building. It was 50 degrees F. and sunny at the time of my visit.

I arrived on-site at 1040 hours and spoke with Todd Aseltyn, a Geologist with Trihydro.

While on-site, I observed the current operation of the Area "A" Pilot Pump Test System (Photos 001 through 008).

While on-site, Todd Aseltyn showed me the suma canister air monitoring locations for monitoring Area "A" Pilot Treatment System Frac Tank Emissions. One location was directly up-gradient (Photo 009) and one was down-gradient (Photo 010).

I left the site at 1430 hours.

cc: BOL - Collinsville
cc: Michelle Kaysen - USEPA Region V
cc: Kevin Turner - USEPA Region V

USEPA DIVISION OF RECORDS MANAGEMENT
RELEASABLE

APR 10 2015

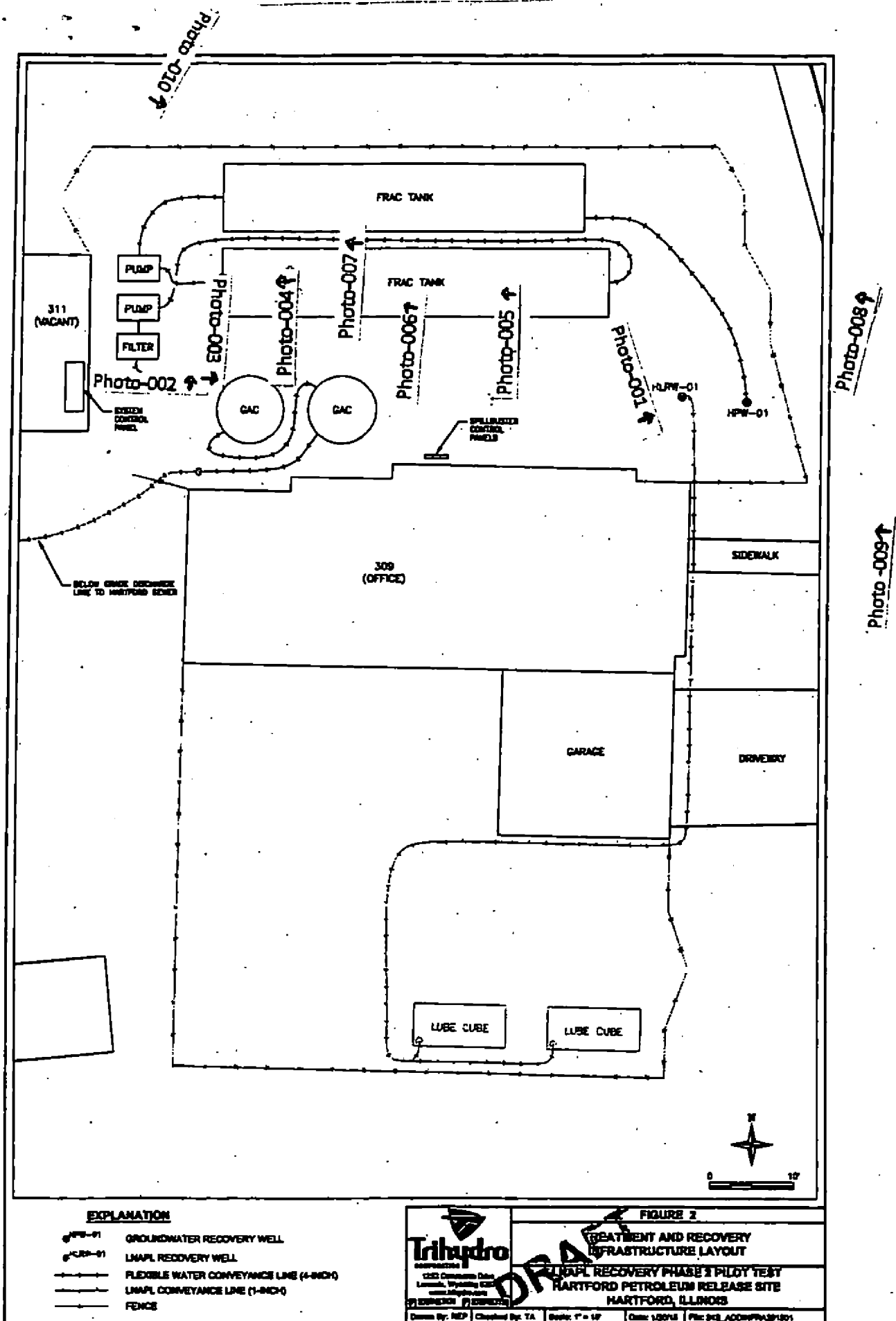
REVIEWER: JKS

RECEIVED

FEB 25 2015

IEPA/BOL

Photo Location Map for 1/16/2015



**The appearance of some of the images
following this page is due to**

Poor Quality Original Documents

and not the scanning or filming processes.

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**1190505040 – Madison County
Hartford/Free Hydrocarbon Plume
Superfund/Technical Reports**

DIGITAL PHOTOGRAPHS File Names: 1190505040-01162015-Exp. #001-002 jpg



**Date: 01/16/2015
Time: 1345
Direction: East/NE
Photo by: Tom Miller
Exposure #: 001
Comments: HPW-01
Pumping Well in
background, HLRW-01
Hydrocarbon Liquid
Recovery Well in
foreground. Part of
Area "A" Pump Test
infrastructure.**



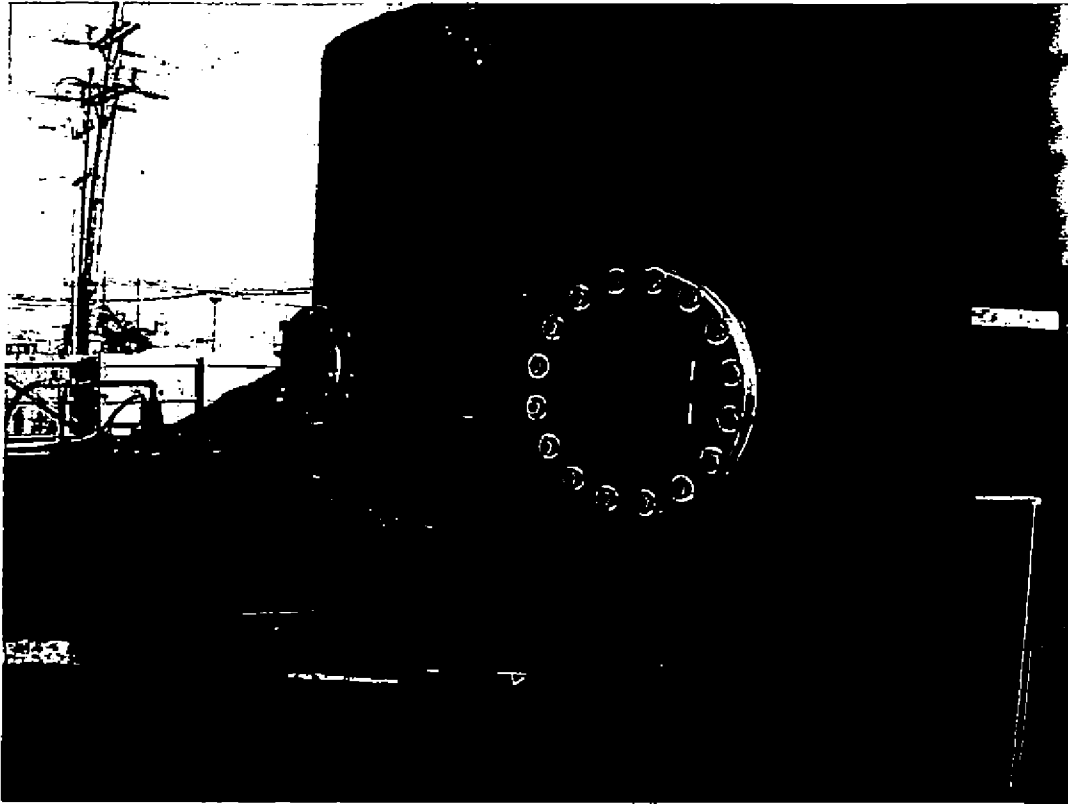
**Date: 01/16/2015
Time: 1350
Direction: North/NE
Photo by: Tom Miller
Exposure #: 002
Comments: Bag filters
connected to liquid frac
tanks in Area "A" Pump
Test Equipment Area.**



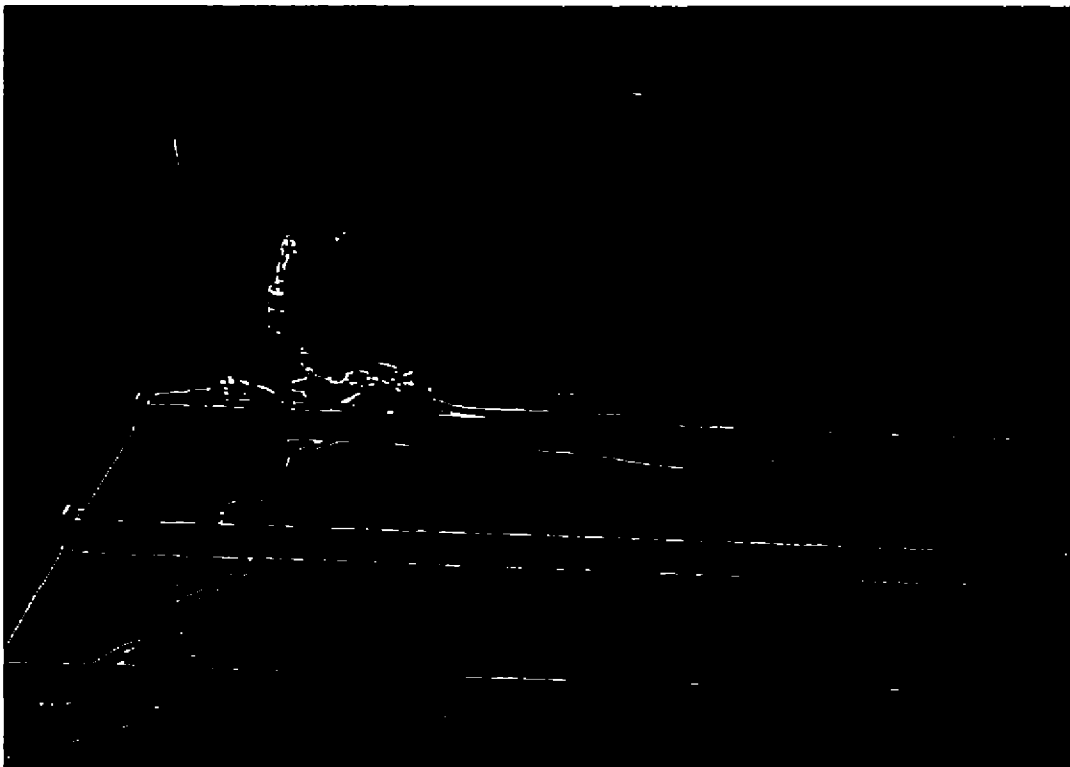
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**1190505040 – Madison County
Hartford/Free Hydrocarbon-Plume
Superfund/Technical Reports**

DIGITAL PHOTOGRAPHS File Names: 1190505040-01162015-Exp. #003-004 .jpg



**Date: 01/16/2015
Time: 1355
Direction: East/SE
Photo by: Tom Miller
Exposure #: 003
Comments: Granular
Activated Carbon
Tanks located at the end
of the Area "A" Pump
Test treatment train.**



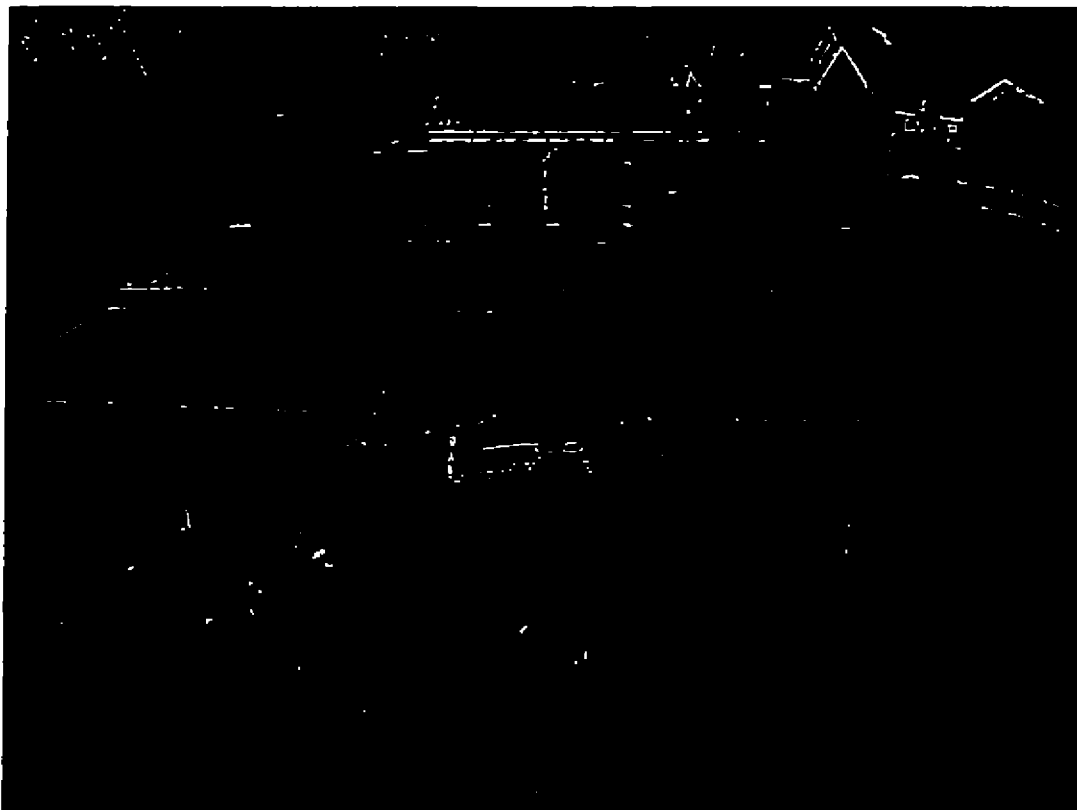
**Date: 01/16/2015
Time: 1400
Direction: West
Photo by: Tom Miller
Exposure #: 004
Comments: Top of frac
tank.**



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**1190505040 – Madison County
Hartford/Free Hydrocarbon Plume
Superfund/Technical Reports**

DIGITAL PHOTOGRAPHS File Names: 1190505040~01162015-Exp. #005-006 jpg...



**Date: 01/16/2015
Time: 1403
Direction: West
Photo by: Tom Miller
Exposure #: 005
Comments: Top of frac
tanks**



**Date: 01/16/2015
Time: 1405
Direction: West
Photo by: Tom Miller
Exposure #: 006
Comments: Top of frac
tank.**



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**1190505040 – Madison County
Hartford/Free Hydrocarbon Plume
Superfund/Technical Reports**

DIGITAL PHOTOGRAPHS File Names: 1190505040-01162015-Exp. #007-008 jpg



**Date: 01/16/2015
Time: 1410
Direction:
Photo by: Tom Miller
Exposure #: 007
Comments: Additional
55 gallon drum carbon
filters added onto frac
tanks.**



**Date: 01/16/2015
Time: 1415
Direction: West/NW
Photo by: Tom Miller
Exposure #: 008
Comments: The Area
"A" Pilot Test Area as
seen from the east side
of North Olive directly
across from 309 North
Olive.**



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**1190505040 – Madison County
Hartford/Free Hydrocarbon Plume
Superfund/Technical Reports**

DIGITAL PHOTOGRAPHS File Names: 1190505040~01162015-Exp. #009-010 jpg



**Date: 01/16/2015
Time: 1417
Direction: North/NW
Photo by: Tom Miller
Exposure #: 009
Comments: Up gradient
suma canister air
monitoring location for
the Area "A" Pilot Test
System.**



**Date: 01/16/2015
Time: 1430
Direction: Southeast
Photo by: Tom Miller
Exposure #: 010
Comments: Down
gradient suma canister
air monitoring location
for the Area "A" Pilot
Test System.**